CONTENTS

	PAGE
NUCLEAR ENERGY IN INDUSTRY — Henry J. Gomberg	1
DERIVATION OF THE FUNDAMENTAL EQUATION OF RESIDUAL STRESS ANALYSIS BY DISSECTION — Leonard G. Johnson	7
POWER FOR GUIDED MISSILES AND SPACE SHIPS — Magnus von Braun	15
KINEMATICS OF STEERING AN AUTOMOBILE — S. R. Uniechowski	45
PROBLEMS IN SHOCK AND VIBRATION CONTROL — R. N. Janeway	57
SURFACE CURVATURE, A TOOL FOR ENGINEERS — Ernest Wildhaber	91
SOME APPLICATIONS OF SYMBOLIC LOGIC — James C. Hetrick	117